0	For receiving Office use only		
0-1	International Application No.		
0-2	International Filing Date		
0-3	Name of receiving Office and "PCT International Application"		
0-4	Form PCT/RO/101 PCT Request		
0-4-1	Prepared Using	TO DAG	
0-4-1	riepaied osing	JPO-PAS 0320	
0-5	Petition		
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty		
0-6	Receiving Office (specified by the applicant)	Japan Patent Office (RO/JP)	
0-7	Applicant's or agent's file reference	YCT-965	
ī	Title of Invention	METHODS FOR PRODUCING RECYCLED PULP, METHODS FOR MODIFYING PULP FIBER SURFACES AND DIRTS, AS WELL AS PULP	
		PROCESSING EQUIPMENTS	
II II-1	Applicant This person is	applicant only	
II-2	Applicant for	all designated States except US	
11-4	Name	NIPPON PAPER INDUSTRIES CO., LTD.	
II-5	Address	4-1, Oji 1-chome, Kita-ku, Tokyo 1140002	
II-6	State of nationality	Japan	
II-7	State of residence	JP	
//////////////////////////////////////	Applicant and/or inventor	JP	
III-1-1	This person is	applicant and inventor	
III-1-2	Applicant for	applicant and inventor US only	
III-1 -4	Name (LAST, First)	GOTO, Shisei	
III-1-5	Address	•	
111-1-3	Address	c/o Nippon Paper Industries Co., Ltd. Pulp and Paper Research Laboratory, 21-1, Oji 5-chome, Kita-ku, Tokyo 1140002	
III-1-6	State of nationality	Japan	
		JP	
III-1-7 	State of residence	JP	

III-2	Applicant and/or inventor		
III-2-1	This person is	applicant and inventor	
111-2-2	Applicant for	US only	
III-2-4	Name (LAST, First)	WATANABE, Keigo	
III-2-5	Address	c/o Nippon Paper Industries Co., Ltd. Pulp and Paper Research Laboratory, 21-1, Oji 5-chome, Kita-ku, Tokyo 1140002 Japan	
III-2-6	State of nationality	JP	
III-2-7	State of residence	JP	
111-3	Applicant and/or inventor		
III-3-1	This person is	applicant and inventor	
III-3-2	Applicant for	US only	
111-3-4	Name (LAST, First)	TSUJI, Hiromichi	
111-3-5	Address	c/o Nippon Paper Industries Co., Ltd. Pulp and Paper Research Laboratory, 21-1, Oji 5-chome, Kita-ku, Tokyo 1140002 Japan	
iii-3-6	State of nationality ⁻	JP	
III-3- 7	State of residence	JP	
ill-4	Applicant and/or inventor		
III-4-1	This person is	applicant and inventor	
111-4-2	Applicant for	US only	
111-4-4	Name (LAST, First)	MIYANISHI, Takanori	
III-4-5	Address	c/o Nippon Paper Industries Co., Ltd. Pulp and Paper Research Laboratory, 21-1, Oji 5-chome, Kita-ku, Tokyo 1140002 Japan	
III-4-6	State of nationality	JP	
111-4-7	State of residence	JP	

IV-1	Agent or common representative; or address for correspondence		
	The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent	
IV-1-1	Name (LAST, First)	SHAMOTO, Ichio	
IV-1-2	Address	YUASA AND HARA Section 206, New Ohtemachi Bldg., 2-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo 1000004 Japan	
IV-1-3	Telephone No.	03-3270-6641	
IV-1-4	Facsimile No.	03-3246-0233	
IV-1-6	Agent's registration No.	100089705	
IV-2	Additional agent(s)	additional agent(s) with same address as first named agent	
IV-2-1	Name(s)	MASUI, Chuji(100076691); KOBAYASHI, Yasushi(100075270); CHIBA, Akio(100080137); TOMITA, Hiroyuki(100096013); MURAKAMI, Kiyoshi(100092886)	
V	DESIGNATIONS		
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	·	
VI-1	Priority claim of earlier national		
VI-1-1	application Filing date	 31 July 2003 (31.07.2003)	
VI-1-2	Number	2003-283957	
VI-1-3	Country	JP	
VI-2	Priority document request		
	The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1	
VII-1	International Searching Authority Chosen	Japan Patent Office (ISA/JP)	

VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	6	
IX-2	Description	30	•
IX-3	Claims	3	-
IX-4	Abstract	1	✓
IX-5	Drawings	11	_
IX-7	TOTAL	51	
	Accompanying items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-11	Copy of general power of attorney	1	-
IX-17	PCT-SAFE physical media		✓
IX-18	other		
IX-18	other		
IX-19	Figure of the drawings which should accompany the abstract		
IX-20	Language of filing of the international application	Japanese	
X-1	Signature of applicant, agent or common representative	/100089705/	
X-1-1	Name	SHAMOTO, Ichio	
X-1-2	Name of signatory		
X-1-3	Capacity		
X-2	Signature of applicant, agent or common representative	/100076691/	
X-2-1	Name	NA CITY CO. 11	
X-2-1	Name of signatory	MASUI, Chuji	
X-2-2 X-2-3	Capacity	·	
	<u> </u>	L	

X-3	Signature of applicant, agent or common representative	/100075270/
X-3-1 X-3-2 X-3-3	Name Name of signatory Capacity	KOBAYASHI, Yasushi
X-4 .	Signature of applicant, agent or common representative	/100080137/
X-4-1	Name	CHIBA, Akio
X-4-2	Name of signatory	· ·
X-4-3	Capacity	
X-5	Signature of applicant, agent or common representative	/100096013/
X-5-1	Name	TOMITA, Hiroyuki
X-5-2	Name of signatory	
X-5-3	Capacity	
X-6	Signature of applicant, agent or common representative	/100092886/
X-6-1	Name	MURAKAMI, Kiyoshi
X-6-2	Name of signatory	
X-6-3	Capacity	

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/JP
10-6	Transmittal of search copy delayed until search fee is paid	

6/6

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11-1	Date of receipt of the record copy by	
	the International Bureau	